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IN THE CLAIMS:

1. (Currently Amended) A transflective liquid crystal display device comprising:

a pair of substrates;

a liquid crystal layer sandwiched between the substrates;

pixel electrodes ~~disposed~~ located on a surface of one of the substrates facing the liquid crystal layer, each of the pixel electrodes ~~including~~ comprising an electrode for reflective display and an electrode for transmissive display;

a counter electrode ~~disposed~~ located on a surface of the other substrate facing the liquid crystal layer; and

an alignment film covering the surface of each of the substrates facing the liquid crystal layer,

wherein a distance from the electrode for transmissive display to the other substrate is different from a distance from the electrode for reflective display to the other substrate;—and

wherein liquid crystal molecules at a surface ~~facing~~ of the electrode for reflective display ~~above the electrode for reflective display~~ are aligned in a same direction as liquid crystal molecules above the electrode for transmissive display that are in a same plane as the liquid crystal molecules above

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the electrode for reflective display, the plane being parallel to principal surfaces of the substrates; and

wherein a relation between dr_a and pr_a and dr_b and pr_b is expressed by the following equation:

$$\underline{dr_a/pr_a = dr_b / pr_b}$$

wherein dr_a is the distance of the liquid crystal molecules above the electrode for reflective display from the surface of the substrate where the molecules make contact and the pixel electrodes are not located, pr_a is the twist angle of the liquid crystal molecules, dr_b is the distance of the liquid crystal molecules above the electrode for transmissive display from the surface of the substrate where the molecules make contact and the pixel electrodes are not located and pr_b is the twist angle of the liquid crystal molecules.

2. (Currently Amended) The transflective liquid crystal display device according to claim 1, wherein the alignment films are for aligning ~~treated so that~~ principal axes of liquid crystal molecules in contact with the alignment films ~~are to be~~ parallel to surfaces of the alignment films, the liquid crystal molecules being of the liquid crystal layer.

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3. (Currently Amended) The transflective liquid crystal display device according to claim 2, wherein liquid crystal molecules in a region corresponding to the portion of the pixel electrode at a longer distance from the other substrate are driven in an ~~OCB~~ optically compensated bend mode such that alignment changes between a splay alignment and a bend alignment, and wherein liquid crystal molecules in a region corresponding to the other portion of the pixel electrode are driven in an ~~R-OCB~~ a reflective type optically compensated bend mode exhibiting a hybrid alignment.

4. (Original) The transflective liquid crystal display device according to claim 3, wherein the alignment film in a region above the electrode for transmissive display and the alignment film in a region above the electrode for reflective display align liquid crystal molecules in contact with the alignment films to different pretilt angles.

5. (Currently Amended) The transflective liquid crystal display device according to claim 3, further comprising means for promoting transition of alignment of the liquid crystal molecules, the means being ~~provided in the~~ for promoting

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transition located in a region corresponding to the electrode for transmissive display.

6. (Currently Amended) The transflective liquid crystal display device according to claim 1, wherein the alignment film on the substrate on which the pixel electrodes are not disposed ~~is treated so that alignment of~~ located is for aligning a liquid crystal material in contact therewith is the same in a region corresponding to the electrode for transmissive display and a region corresponding to the electrode for reflective display, the liquid crystal material being of the liquid crystal layer.

7. (Currently Amended) The transflective liquid crystal display device according to claim 6, wherein the liquid crystal layer ~~contains~~ comprises a chiral material.

8. (Currently Amended) The transflective liquid crystal display device according to claim 6, wherein the alignment film on the substrate having the pixel electrodes disposed located thereon ~~is treated so that for alignment~~ of the liquid crystal material in contact therewith and is different in the

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region corresponding to the electrode for transmissive display and the region corresponding to the electrode for reflective display, the liquid crystal material being of the liquid crystal layer.

9. (Currently Amended) The transflective liquid crystal display device according to claim 1, wherein ~~the~~ a thickness of ~~the~~ a liquid crystal layer above the electrode for transmissive display is larger than ~~that of the~~ a thickness of a liquid crystal layer above the electrode for reflective display.

10. (Currently Amended) The transflective liquid crystal display device according to claim 1, further comprising a retardation film ~~provided~~ located on each of a pair of the principal surfaces, the retardation films being for compensating residual retardation of liquid crystals at boundaries with the substrates upon application of voltage, according to viewing angle directions.

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11. (Currently Amended) The transflective liquid crystal display device according to claim 10, wherein the retardation films ~~are each composed of~~ comprise a discotic liquid crystal having a disc-like shape and a hybrid alignment.

12. (Original) The transflective liquid crystal display device according to claim 10, wherein the retardation film satisfies a relationship $n_x > n_y > n_z$, where n_x is a maximum refractive index in a plane of the film, n_y is a refractive index in a direction perpendicular to the plane of the n_x , and n_z is a refractive index in a direction perpendicular to a surface of the film.

13. (Currently Amended) A transflective liquid crystal display device comprising:

a pair of substrates;

a liquid crystal layer sandwiched between the substrates;

pixel electrodes ~~disposed~~ located on a surface of one of the substrates facing the liquid crystal layer, each of the pixel electrodes including an electrode for reflective display and an electrode for transmissive display;

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a counter electrode disposed on a surface of the other substrate facing the liquid crystal layer;

an alignment film covering the surface of each of the substrates facing the liquid crystal layer;—and

a color filter layer ~~disposed~~ located so as to oppose to the electrode for reflective display; and

a light source for irradiating the liquid crystal layer with colored light on a time division basis through the electrode for transmissive display,

wherein a distance from the electrode for transmissive display to the other substrate is different from a distance from the electrode for reflective display to the other substrate;

wherein liquid crystal molecules at a surface of the electrode for reflective display are aligned in a same direction as liquid crystal molecules above the electrode for transmissive display that are in a same plane as the liquid crystal molecules above the electrode for reflective display, the plane being parallel to principal surfaces of the substrates; and

wherein a relation between dr_a and pr_a and dr_b and pr_b is expressed by the following equation:

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$$\frac{dr_a}{pr_a} = \frac{dr_b}{pr_b}$$

where dr_a is the distance of the liquid crystal molecules above the electrode for reflective display from the surface of the substrate where the molecules make contact and the pixel electrodes are not located, pr_a is the twist angle of the liquid crystal molecules, dr_b is the distance of the liquid crystal molecules above the electrode for transmissive display from the surface of the substrate where the molecules make contact and the pixel electrodes are not located, and pr_b is the twist angle of the liquid crystal molecules.

14. (Currently Amended) The transflective liquid crystal display device according to claim 13, wherein the color filter layer is ~~disposed~~located in a region including a path of the colored light.

15. (Original) The transflective liquid crystal display device according to claim 13, wherein a wavelength of the colored light substantially corresponds to a wavelength at which transmittance of the color filter layer exhibits a peak.

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16. (Original) The transflective liquid crystal display device according to claim 13, wherein the color filter layer is such that a wavelength of light to be transmitted through the color filter layer is changed by means of an external input.

17.-21. (Cancelled)

22. (Currently Amended) A transflective liquid crystal display device comprising:

a pair of substrates;

a liquid crystal layer sandwiched between the substrates;

pixel electrodes ~~disposed~~ located on a surface of one of the substrates facing the liquid crystal layer, each of the pixel electrodes ~~including~~ comprising an electrode for reflective display and an electrode for transmissive display;

a counter electrode ~~disposed~~ located on a surface of the other substrate facing the liquid crystal layer;

an alignment film covering the surface of each of the substrates facing the liquid crystal layer; and

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a reflective layer for selectively reflecting light of a specified wavelength, the reflective layer being stacked on the electrode for reflective display,

wherein a distance from the electrode for transmissive display to the other substrate is different from a distance from the electrode for reflective display to the other substrate;

wherein liquid crystal molecules at a surface of the electrode for reflective display are aligned in a same direction as liquid crystal molecules above the electrode for transmissive display that are in a same plane as the liquid crystal molecules above the electrode for reflective display, the plane being parallel to principal surfaces of the substrates; and

wherein a relation between dr_a and pr_a and dr_b and pr_b is expressed by the following equation:

$$\underline{dr_a / pr_a = dr_b / pr_b}$$

where dr_a is the distance of the liquid crystal molecules above the electrode for reflective display from the surface of the substrate where the molecules make contact and the pixel electrodes are not located, pr_a is the twist angle of the liquid crystal molecules, dr_b is the distance of the liquid

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crystal molecules above the electrode for transmissive display from the surface of the substrate where the molecules make contact and the pixel electrodes are not located, and θ is the twist angle of the liquid crystal molecules.

23. (Original) The transflective liquid crystal display device according to claim 22, further comprising a light source for irradiating the liquid crystal layer with colored light on a time division basis through the electrode for transmissive display.

24. (Currently Amended) A transflective liquid crystal display device comprising:

a pair of substrates;

a liquid crystal layer sandwiched between the substrates;

pixel electrodes ~~disposed~~ located on a surface of one of the substrates facing the liquid crystal layer, each of the pixel electrodes ~~including~~ comprising an electrode for reflective display and an electrode for transmissive display;

a counter electrode ~~disposed~~ located on a surface of the other substrate facing the liquid crystal layer;

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an alignment film covering the surface of each of the substrates facing the liquid crystal layer;

a color filter layer ~~disposed~~ located so as to oppose to the pixel electrodes; and

a light source for irradiating the liquid crystal layer with white light through the electrode for transmissive display, the white light having a spectrum of a specified peak wavelength,

wherein a distance from the electrode for transmissive display to the other substrate is different from a distance from the electrode for reflective display to the other substrate;

wherein liquid crystal molecules at a surface of the electrode for reflective display are aligned in a same direction as liquid crystal molecules above the electrode for transmissive display that are in a same plane as the liquid crystal molecules above the electrode for reflective display, the plane being parallel to principal surfaces of the substrates; and

wherein a relation between dr_a and pr_a and dr_b and pr_b is expressed by the following equation:

$$\underline{dr_a / pr_a = dr_b / pr_b}$$

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where dr_a is the distance of the liquid crystal molecules above the electrode for reflective display from the surface of the substrate where the molecules make contact and the pixel electrodes are not located, pr_a is the twist angle of the liquid crystal molecules, dr_b is the distance of the liquid crystal molecules above the electrode for transmissive display from the surface of the substrate where the molecules make contact and the pixel electrodes are not located, and pr_b is the twist angle of the liquid crystal molecules.

25. (Currently Amended) The transflective liquid crystal display device according to claim 24, wherein the color filter layer is for transmitting a peak wavelength of the~~a~~ bright-line spectrum substantially corresponds~~corresponding~~ to a wavelength at which transmittance of the color filter layer exhibits a peak.

26. (Currently Amended) The transflective liquid crystal display device according to claim 24, wherein the color filter layer is ~~disposed~~ located in a region including a path of the white light.

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27. (Currently Amended) A transflective liquid crystal display device comprising:

a pair of substrates;

a liquid crystal layer sandwiched between the substrates;

pixel electrodes ~~disposed~~ located on a surface of one of the substrates facing the liquid crystal layer, each of the pixel electrodes ~~including~~ comprising an electrode for reflective display and an electrode for transmissive display;

a counter electrode ~~disposed~~ located on a surface of the other substrate facing the liquid crystal layer;

an alignment film covering the surface of each of the substrates facing the liquid crystal layer;

a color filter layer ~~disposed~~ located so as to oppose to the electrode for reflective display;

a light source for irradiating the liquid crystal layer with light through the electrode for transmissive display; and

a light guiding plate for propagating light to the liquid crystal layer through the substrate having ~~formed~~ located thereon the electrode for transmissive display, the light being irradiated from the light source;

wherein a distance from the electrode for transmissive display to the other substrate is different from a distance

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from the electrode for reflective display to the other substrate;

wherein liquid crystal molecules at a surface of the electrode for reflective display are aligned in a same direction as liquid crystal molecules above the electrode for transmissive display that are in a same plane as the liquid crystal molecules above the electrode for reflective display, the plane being parallel to principal surfaces of the substrates; and

wherein a relation between dr_a and pr_a and dr_b and pr_b is expressed by the following equation:

$$\underline{dr_a / pr_a = dr_b / pr_b}$$

where dr_a is the distance of the liquid crystal molecules above the electrode for reflective display from the surface of the substrate where the molecules make contact and the pixel electrodes are not located, pr_a is the twist angle of the liquid crystal molecules, dr_b is the distance of the liquid crystal molecules above the electrode for transmissive display from the surface of the substrate where the molecules make contact and the pixel electrodes are not located, and pr_b is the twist angle of the liquid crystal molecules; and

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wherein the light guiding plate is for selectively emits ~~the emitting~~ light to a region including the electrode for transmissive display.

28. (Cancelled)

29. (Currently Amended) A transflective liquid crystal display device comprising:

a pair of substrates;

a liquid crystal layer sandwiched between the substrates;

pixel electrodes ~~disposed~~ located on a surface of one of the substrates facing the liquid crystal layer, each of the pixel electrodes ~~including~~ comprising an electrode for reflective display and an electrode for transmissive display;

a counter electrode ~~disposed~~ located on a surface of the other substrate facing the liquid crystal layer;

an alignment film covering the surface of each of the substrates facing the liquid crystal layer;

a color filter layer ~~disposed~~ located so as to oppose to the electrode for reflective display;

a light source for irradiating the liquid crystal layer with light through the electrode for transmissive display; and

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a light guiding plate for propagating light to the liquid crystal layer through the substrate having ~~formed~~ located thereon the electrode for transmissive display, the light being irradiated from the light source;

wherein a distance from the electrode for transmissive display to the other substrate is different from a distance from the electrode for reflective display to the other substrate;

wherein liquid crystal molecules at a surface of the electrode for reflective display are aligned in a same direction as liquid crystal molecules above the electrode for transmissive display that are in a same plane as the liquid crystal molecules above the electrode for reflective display, the plane being parallel to principal surfaces of the substrates; and

wherein a relation between dr_a and pr_a and dr_b and pr_b is expressed by the following equation:

$$\underline{dr_a / pr_a = dr_b / pr_b}$$

where dr_a is the distance of the liquid crystal molecules above the electrode for reflective display from the surface of the substrate where the molecules make contact and the pixel electrodes are not located, pr_a is the twist angle of the

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liquid crystal molecules, d_{r_b} is the distance of the liquid crystal molecules above the electrode for transmissive display from the surface of the substrate where the molecules make contact and the pixel electrodes are not located, and p_{r_b} is the twist angle of the liquid crystal molecules; and

wherein the substrates are each made of a synthetic resin and the color filter layer is ~~formed~~located on a surface of one of the substrates on a side not facing the liquid crystal layer.